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January 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/621849
For: *APPARATUS AND METHOD FOR A VIRTUAL HIERARCHIAL LOCAL
AREA NETWORK*
Inventors: Sodder, Arnold *et al.*
Filed: July 16, 2003
Our Ref. No.: ENB-001

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08;
3. A copy of the International Search Report; and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

January 16, 2004

Date

David R Burns

David R. Burns, Esq., Reg. No. 46,590

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

David R Burns

David R. Burns, Esq.
Registration No. 46,590
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Sodder, Arnold *et al.*

Serial No.: 10/621849

Filed: July 16, 2003

For: *APPARATUS AND METHOD FOR A VIRTUAL
HIERARCHIAL LOCAL AREA NETWORK*

Attorney Docket No.: ENB-001

Group Art Unit: 2642

Examiner: Not Yet Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

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January 16, 2004

Date of Signature and of Mail Deposit

By:

David R. Burns

David R. Burns, Esq.
Registration No. 46,590
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

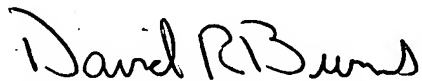
Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. These references were cited in an International Search Report dated December 12, 2003 during the prosecution of PCT/US03/22336 which corresponds to the above referenced application. A copy of the report is enclosed. In accordance with 1273-1 Off. Gaz. Pat. Off. 8/5 2003, copies of cited U.S. patents and U.S. publications (Reference ID Nos. A1-A2) are not enclosed with this statement.

In accordance with 37 CFR §1.97(e)(1), the undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application *for the first time* not more than three months prior to the filing of this statement.

No additional costs are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP



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Date: January 16, 2004

DRB/kvj
Enclosures



PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Compleat if Known	
				Application Number	10/621849
				Filing Date	July 16, 2003
				First Named Inventor	Sodder, Arnold
				Art Unit	2642
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	ENB-001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	5,655,140	08-05-1997	Haddock	
	A2	5,796,944	08-18-1998	Hill <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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